


US EPA ARCHIVE DOCUMENT

<b>1. Incident Name</b>	<b>2. Date Prepared</b>	<b>3. Time Prepared</b>	<b>UNIT LOG ICS 214</b>	
Kalamazoo River/Enbridge Spill	09/26/2012	18:50		
<b>4. Unit Name/Designators</b>	<b>5. Unit Leader</b>		<b>6. Operational Period :</b>	
SOTF Team #1	<b>Name:</b>	Dan Capone & Chris Lantinga (START/US EPA)	<b>From:</b>	09/26/2012 08:18
	<b>Position:</b>	Operations Section Chief	<b>To:</b>	09/26/2012 17:35
<b>7. Personnel Roster Assigned</b>				
<b><u>Name</u></b>	<b>ICS Position</b>	<b>DUTY CELL</b>		
Dan Capone	Operations Section Chief			
Chris Lantinga	Operations Section Chief			
Dan Zahner	Field Team Lead			
Michael Thierry	SOTF #1			
<b>8. Activity Log</b>				
<b>Activity Area</b>	<b>Morrow Delta E1, F1 and F2 Hard Boom.</b>	<b>LAT</b>	<b>LAT</b>	
		<b>Various</b>	<b>Various</b>	
		(DD.MMMM)	(DD.MMMM)	
<b><u>OIL OBSERVED</u></b>	<b>EXTENT OF OIL IMPACTED AREA</b>	NA		
	<b>DENSITY OF OIL /SHEEN</b>	NA		
<b>Total Collection Points</b>	NA			
<b>Total Boom Deployed</b>	NA			
<b>Activity</b>	<p><b><u>START SOTF Team 7 Activity:</u></b></p> <p>START SOTF 1 conducted oversight documentation of Enbridge Team 3 Russell Platte (Team Lead) and Chad Khodl (Trimble R8 and YUMA Operator). Team conducted poling, Secchi disk measurements, water / sediment temperature readings and bathymetry points along Morrow Delta E1, F1 and F2 hard boom. Every fifty feet sample points are collected at the hard boom and 5', 10', 15' away from the boom on the upstream and downstream sides. The team used the Trimble R6, YUMA and Omega HH-41B temperature monitor. Team poled four points at E1, thirty-six points at F1 and thirty-two points at F2 hard booms. The globules observed during poling ranged in size from &lt;1 mm to 4mm. See summaries for E1 (Upstream), F1 (Upstream) and F2 (Downstream) sediment and water temperatures.</p> <p><b>Poling Location:</b></p> <p><b>Summary of poling results for E1(Upstream) hard boom:</b></p> <p>Total of four points were poled: 0 of 4 with nothing, 4 of 4 were lights, 0 of 4 were</p>			

	<p>moderates and 0 of 4 were heavy. The four poling points had all three temperatures above 60 degrees.</p> <p><b>Summary of poling results for F1 (Upstream) hard boom:</b></p> <p>Total of thirty-six points were poled: 3 of 36 with nothing, 33 of 36 were lights, 0 of 36 were moderates and 0 of 36 were heavy. Point F1U1-02 the sediment and surface temperatures were above 60 degrees and the above sediment was below 60 degrees. The other thirty-five points had all three temperatures above 60 degrees.</p> <p><b>Summary of poling results for F2 (Downstream) hard boom:</b></p> <p>Total of thirty-two points were poled: 9 of 32 with nothing, 15 of 32 were lights, 8 of 32 were moderates and 0 of 32 were heavy. Only four of the thirty-two points had all three temperatures above 60 degrees.</p> <p>Weather: Morning 61 degrees, fog with no wind. Afternoon 70 degrees, sunny with winds 1-5 mph out of the North.</p>
<b>Health and Safety Issues</b>	
<b>Comments</b>	